

Table 12.2 Carbon Dioxide Emissions From Energy Consumption: Residential Sector
(Million Metric Tons of Carbon Dioxide^a)

	Coal	Natural Gas ^b	Petroleum				Retail Elec- tricity ^e	Total ^f
			Distillate Fuel Oil ^c	Kerosene	LPG ^d	Total		
1973 Total	9	264	147	16	36	199	435	907
1975 Total	6	266	132	12	32	176	419	867
1980 Total	3	256	96	8	20	124	529	911
1985 Total	4	241	80	11	20	111	553	909
1990 Total	3	238	72	5	22	98	624	963
1995 Total	2	263	66	5	25	96	678	1,039
1996 Total	2	284	68	6	30	104	710	1,099
1997 Total	2	270	64	7	29	99	719	1,090
1998 Total	1	247	56	8	27	91	759	1,097
1999 Total	1	257	61	8	33	102	762	1,122
2000 Total	1	271	66	7	35	108	805	1,185
2001 Total	1	259	66	7	33	106	805	1,172
2002 Total	1	266	63	4	34	101	835	1,204
2003 Total	1	276	66	5	34	106	847	1,230
2004 Total	1	264	68	6	32	106	856	1,228
2005 Total	1	262	62	6	32	101	897	1,261
2006 Total	1	237	52	5	28	85	869	1,192
2007 Total	1	257	53	3	31	87	897	1,242
2008 January	(s)	48	7	(s)	4	11	86	145
February	(s)	44	7	(s)	3	10	74	129
March	(s)	36	5	(s)	3	R 9	67	112
April	(s)	21	4	(s)	3	R 7	58	85
May	(s)	12	3	(s)	3	6	58	76
June	(s)	8	3	(s)	3	6	77	91
July	(s)	6	3	(s)	3	6	92	104
August	(s)	6	3	(s)	3	5	89	101
September	(s)	6	3	(s)	2	5	72	84
October	(s)	12	3	(s)	3	6	61	R 79
November	(s)	24	4	(s)	3	7	62	93
December	(s)	42	6	(s)	3	9	81	132
Total	1	266	49	2	35	85	878	1,229
2009 January	(s)	51	6	(s)	3	R 9	R 85	R 146
February	(s)	41	5	(s)	3	8	67	R 116
March	(s)	33	5	(s)	3	8	62	R 102
April	(s)	21	4	(s)	3	R 6	53	R 80
May	(s)	11	3	(s)	3	5	56	72
June	(s)	8	2	(s)	R 2	5	70	R 82
July	(s)	6	3	(s)	3	5	83	95
August	(s)	6	3	(s)	3	6	85	97
September	(s)	6	3	(s)	3	6	66	79
October	(s)	14	3	(s)	3	R 6	59	79
November	(s)	20	3	(s)	R 3	7	57	84
December	(s)	41	5	(s)	4	9	R 78	R 129
Total	1	259	R 44	2	R 35	R 81	R 820	R 1,160
2010 January	(s)	53	R 7	(s)	4	R 10	91	R 154
February	(s)	45	R 6	(s)	3	R 10	74	R 128
March	(s)	33	R 4	(s)	3	R 7	65	R 105
April	(s)	18	R 3	(s)	R 2	5	51	R 74
May	(s)	11	R 3	(s)	3	R 6	59	R 76
June	(s)	7	R 3	(s)	3	R 6	79	R 93
July	(s)	6	R 3	(s)	3	R 6	97	R 109
August	(s)	6	2	(s)	3	5	97	R 108
September	(s)	7	2	(s)	3	5	72	R 84
October	(s)	11	R 3	(s)	3	6	56	R 74
November	(s)	25	R 4	(s)	3	R 7	56	R 88
December	(s)	47	6	(s)	4	10	82	139
Total	1	269	46	2	35	84	876	1,229

^a Metric tons of carbon dioxide can be converted to metric tons of carbon equivalent by multiplying by 12/44.

^b Natural gas, excluding supplemental gaseous fuels.

^c Distillate fuel oil, excluding biodiesel.

^d Liquefied petroleum gases.

^e Emissions from energy consumption (for electricity and a small amount of useful thermal output) in the electric power sector are allocated to the end-use sectors in proportion to each sector's share of total electricity retail sales. See Tables 7.6 and 12.6.

^f Excludes emissions from biomass energy consumption. See Table 12.7.

R=Revised. (s)=Less than 0.5 million metric tons.

Notes: • Data are estimates for carbon dioxide emissions from energy consumption. See "Section 12 Methodology and Sources" at end of section. • See "Carbon Dioxide" in Glossary. • See Note 1, "Emissions of Carbon Dioxide and Other Greenhouse Gases," at end of section. • Data exclude emissions from biomass energy consumption. See Table 12.7 and Note 2, "Accounting for Carbon Dioxide Emissions From Biomass Energy Combustion," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.gov/mer/enviro.html> for all available data beginning in 1973.

Sources: See end of section.